

NFSTC offers high-quality training which builds upon the academic foundation developed by NFSTC for the National Institute of Justice as part of the DNA Initiative. Use this form to select specialized workshops, hands-on exercises, assessments and other training options.

Send the completed form to sales@nfstc.org or call 727-DNA training from NFSTC. , with your questions about high-quality

Contact Name				
Title				
Laboratory/Agency				
Address				
City/ST/ZIP				
Phone				
Email				
Best time to contact				
Training Location:	NFSTC	Other:		

If NFSTC will be your training location, d	o you need us to make logistical arrangements for your team?
Yes	No

Desired Training Dates/Date Range:

Number of Trainees: (Note: NFSTC facilities can accommodate up to 24 students.)

NFSTC can optimize your training time using a blend of online and hands-on courses. Select the course or individual modules you need below.

Select	Module/Subject	Description/Options
	Full 9 module DNA Analyst Training	Full DNA Analyst Training can be done in six (6) months or less from new hire to supervised case work. Includes all nine modules below
	1. Evidence and DNA	Includes evidence collection, documentation and preservation
	2. Forensic Biology	Includes screening evidence for biological fluids as well as laboratory safety requirements and quality assurance
	 DNA Extraction and Quantitation 	Includes both manual and robotic extraction methods, quantitative PCR instrumentation using any forensic quantitation kit from Promega or Life Technologies™, proper pipetting techniques, quantitative calculations and how to perform dilutions (<i>Note: This module can be</i> <i>split into extraction or quantitation depending upon the laboratory's needs.</i>)
	4. DNA Amplification	Includes the amplification process using thermal cyclers and any forensic autosomal and/or Y-STR kit from Promega or Life Technologies™

National Forensic Science Technology Center



Request for Quote Forensic Biological Screening and DNA Analyst Training

5 . Capillary Electrophoresis	Includes an overview of electrophoresis and training specifically focused on capillary electrophoresis, sample preparation and sample handling, and instrument operation and maintenance
6/7. Population Genetics and Statistics/STR Data Analysis and Interpretation	Includes an overview of population genetics, preliminary data interpretation, interpretation of single-source samples and DNA mixtures, statistical applications are taught following the 2010 SWGDAM Interpretation Guidelines for Autosomal STR Typing by Forensic DNA Testing Laboratories
8. Communication Results	Includes report writing and courtroom testimony
9. Other DNA Markers and Technologies	Includes single-nucleotide polymorphisms (SNPs), Y-STRs, low copy number (LCN), non-human, and mitochondrial DNA (mtDNA) typing
Additional Options	Description
DNA Mixture Interpretation and Statistical Applications	2-day workshop with hands-on exercises using the 2010 SWGDAM Interpretation Guidelines for Autosomal STR Typing by Forensic DNA Testing Laboratories
Biological Screening Workshops	For forensic scientists or non-scientists

Please list additional needs or questions here: